

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hironari TAKASE et al.

Application No.: New U.S. National Stage of
PCT/JP2004/015675

Filed: May 3, 2006

Docket No.: 127840

For: FUEL CELL, DISASSEMBLY METHOD THEREOF, AND SEPARATORS USED
THEREIN

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See Reference 3.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 1, 3 & 14-16.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 3-14.
- ☒ 6. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 3-14.

- ☒ 7. Reference 2 corresponds to Reference 1 **10/577987 2006**

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Jesse O. Collier
Registration No. 53,839

JAO:JOC/jrb

Date: May 3, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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Sheet 1 of 1

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| Form PTO-1449 (REV. 1/06) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 127840 | | <div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">10/577987</div> <div style="font-size: 0.8em;">APPLICATION NO. New U.S. National Stage of PCT/JP2004/015675</div> | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANTS Hironari TAKASE et al. | | | |
| | | | | FILING DATE May 3, 2006 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Name | | | |
| | 1 | 5,789,095 | 08/04/1998 | Miyagawa et al. | | | |
| | 2 | 2002/081475 A1 | 06/27/2002 | Simpkins et al. | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Country | With English Abstract | With English Translation | |
| | 3 | JP A 2002-151112 | 05/24/2002 | Japan | X | X | |
| | 4 | JP A 11-016594 | 01/22/1999 | Japan | X | X | |
| | 5 | JP A 08-171922 | 07/02/1996 | Japan | X | X | |
| | 6 | JP A 11-288732 | 10/19/1999 | Japan | X | X | |
| | 7 | JP A 2002-025581 | 01/25/2002 | Japan | X | X | |
| | 8 | JP A 2000-164228 | 06/16/2000 | Japan | X | X | |
| | 9 | JP A 08-329959 | 12/13/1996 | Japan | X | X | |
| | 10 | JP A 10-321247 | 12/04/1998 | Japan | X | X | |
| | 11 | JP A 2002-270200 | 09/20/2002 | Japan | X | X | |
| | 12 | JP A 2002-358973 | 12/13/2002 | Japan | X | X | |
| | 13 | JP A 2000-090956 | 03/31/2000 | Japan | X | X | |
| | 14 | JP A 09-050819 | 02/18/1997 | Japan | X | X | |
| | 15 | EP 1 217 676 A2 | 06/26/2002 | Europe | | | |
| OTHER DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| | 16 | C. Handley et al., "Impact of the European Union vehicle waste directive on end-of-life options for polymer electrolyte fuel cells." Journal of Power Sources, 2002. Vol. 106, pp. 344 - 352. | | | | | |
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| EXAMINER | | | | | DATE CONSIDERED | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: May 3, 2006